



July 20th, 2021

Colorado Division of Reclamation Mining and Safety
1313 Sherman Street, Rm 215
Denver, CO 80203

**Subject: Technical Revision 15 (TR-15) Addendum to 2nd Adequacy Review Response
DRMS Permit No. M-2012-032
Revenue Mine, Ouray County, Colorado**

Dear Mr. West,

Ouray Silver Mines, Inc. (OSMI) is requesting to modify the response to question 7 of the 2nd adequacy review response to the text below:

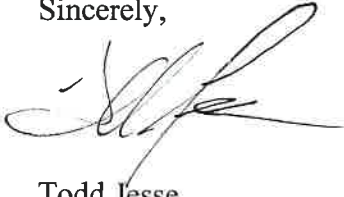
OSMI proposes that process water be analyzed for the constituents currently monitored in groundwater on site during mill commissioning. In addition to the list of constituents monitored in the groundwater, the process water will also be analyzed for xanthate, cresol, and ethyl glycol. OSMI proposes to collect samples from each of the two circuits and the process water tank twice during mill commissioning, once early in the introduction of ore, and once late in the commissioning process to evaluate mill water quality. Note that these two sampling events are expected to yield different results with the later being more representative of long-term water quality. None-the-less, process water would not be disposed of as a liquid because of transportation costs and the safety factor involved in transporting solids over liquids.

OSMI proposes that the disposal of Process Water at the end of mine life, or an unexpected long-term mill shut down, would proceed as follows:

- 1. Evaporation: liquid would be allowed/encouraged to evaporate in existing secondary containment Environmental Protection Facility certified structures to form a relatively small volume and mass of solid waste.*
- 2. Solid Waste Analysis: Solids resulting from the evaporation of wastewater would be analyzed to determine:*
 - a. metallurgical value – waste with value would be sold to smelter.*
 - b. leaching characteristics – Synthetic Precipitation Leachate Procedure and Acid Base Accounting would be performed to evaluate appropriate onsite disposal, most likely in a tailings facility, as the non-economic solids are likely tailings.*
- 3. Filtration: Solids would be further dewatered, if needed, through the filter presses*

OSMI appreciates your attention to this matter. If you have any questions, please contact me at (970) 325-9830.

Sincerely,



Todd Jesse
Environmental Specialist
Ouray Silver Mine Inc

Cc: Travis Marshall, DRMS
Amy Yeldell, DRMS
Brian Briggs, OSMI